

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. **(Currently Amended)** Method to determine a register error in a printing machine, whereby at least one register mark (2, 2', 2'', 2''') is printed and at least one sensor (15, 15') records the at least one register mark (2, 2', 2'', 2'''), ~~characterized in that~~ comprising the steps of: sensing and recording the sheet edge of the sheet (3, 3', 3'', 3''') ~~is recorded by the sensor (15, 15'), and the determining~~ register error is determined from the sensor data and target data, the register error being determined for various types of print substrates and stored in an allocation table of a control device in the printing machine.

2. **(Currently Amended)** Method to determine a register error according to Claim 1, ~~characterized in that~~ wherein the register mark (2, 2', 2'', 2''') is printed on a conveyor (11) to advance a sheet (3, 3', 3'', 3''').

3. **(Currently Amended)** Method to determine a register error according to Claim 1, ~~characterized in that~~ wherein the recording of the register mark (2, 2', 2'', 2''') and the sheet edge of the sheet (3, 3', 3'', 3''') is carried out during the printing process.

4. **(Currently Amended)** Method to determine a register error according to Claim 1, ~~characterized in that~~ wherein a register error is recorded in the conveying direction of the sheet (3, 3', 3'', 3''').

5. **(Currently Amended)** Method to determine a register error according to Claim 1, ~~characterized in that~~ wherein a register error perpendicular to the conveying direction of sheet (3, 3', 3'', 3''') is detected, whereby the sensor (15, 15') records at least one side edge of the sheet (3, 3', 3'', 3''').

6. **(Currently Amended)** Method to determine a register error according to Claim 1, ~~characterized in that~~ wherein at least two register marks (2, 2', 2'', 2''') are applied at a distance at right angles to the conveying direction; the register error is detected in the conveying direction of the sheet, and an angle error of the sheet (3, 3', 3'', 3''') is determined from the sensor data.

7. **(Cancelled)**

8. **(Cancelled)**

9. **(Cancelled)**

10. **(Currently Amended)** Method to determine a register error according to Claim 1, ~~characterized in that~~ wherein a number of register errors are statistically averaged.

11. **(Cancelled)**

12. **(Cancelled)**